

Work Order ID 92160

92160

Page 1

October-24-12 10:19:12 AM

Item ID: D3536-39 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Gasket
 Start Date: 10/25/12 Start Qty: 10.00 *10* Cust Item ID:
 Required Date: 11/02/12 Req'd Qty: 10.00 *10* Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 12-10-24 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start *NR1*
 Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3536	Rev A								
100	FLOW WATER JET	0.00							
100									
Waterjet	Memo	0.00							
FLOW CNC Waterjet	1-Cut as per Dwg D3536 Dwg Rev: <u>A</u> Prog Rev: <u>A</u> 2-								
NEO .063	Deburr if necessary								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
110									
QC	Memo	0.00							
Quality Control									
120	QC8- Inspect parts - second check	0.00							
120									
QC	Memo	0.00							
Quality Control									

13 0 Jm 12-11-2

13 0 Jm 12-11-2

13

DAS
15
8-88
12/10/02

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY			
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input checked="" type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location <u>FP</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

12/11/12 (13)
 12/11/15
 MLC 12-11-02

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:25%;">Skid-tube <input type="checkbox"/></td> <td style="width:25%;">Crosstube <input type="checkbox"/></td> <td style="width:25%;">Water Jet <input type="checkbox"/></td> <td style="width:25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>						Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>																								
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Picklist Print

October-24-12 10:19:11 AM

Page 1

Work Order ID: 92160

Parent Item: D3536-39

Parent Item Name: Gasket

Start Date: 10/25/12

Required Date: 11/02/12

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:A New Issue 07-02-14 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

MNEO60S.063

Purchased

No

100

sf

655.3040

0.7534

8371111

~~8371111~~ 95

Jan 12-11-2

NEOPRENE SHEET 0.063

Location

Loc Qty

Loc Code

MAT052

655.304

122112

192.594

122757

462.71

122757

NCR: Yes / No

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QA Closed: _____ Date: _____

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DART AEROSPACE LTD		Work Order:	92160
Description: Gasket		Part Number:	D3536-39
Inspection Dwg: D3536 Rev: A		Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
35.71	+/-0.030	35.71"	-		T	Prodws03
32.78	+/-0.030	32.78"	-		T	
29.28	+/-0.030	29.28"	-		T	
25.78	+/-0.030	25.78"	-		T	
23.25	+/-0.030	23.25"	-		T	
19.75	+/-0.030	19.75"	-		T	
17.75	+/-0.030	17.75"	-		T	
14.25	+/-0.030	14.25"	-		T	
9.50	+/-0.030	9.50"	-		V	Prodws02
4.75	+/-0.030	4.75"	-		V	
5.00	+/-0.030	5.00"	-		V	
9.00	+/-0.030	9.00"	-		V	
0.30	+/-0.030	0.30"	-		V	
0.30	+/-0.030	0.30"	-		V	
1.88	+/-0.030	1.88"	-		V	
Ø0.19	+0.005/-0.001	0.190"	-		V	
0.063	+/-0.010	0.063"	-		V	

Measured by: Jm	Audited by: LAS 15	Prototype Approval:	N/A
Date: 12-11-2	Date: 12-11-02	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	07.03.14	New Issue	KJ/JLM	

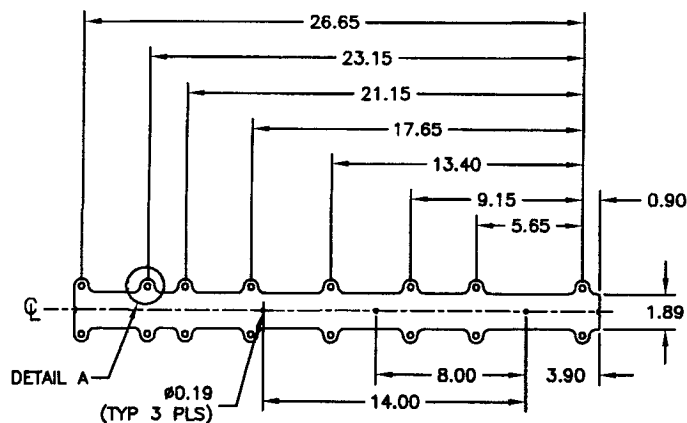
DART

RELEASED

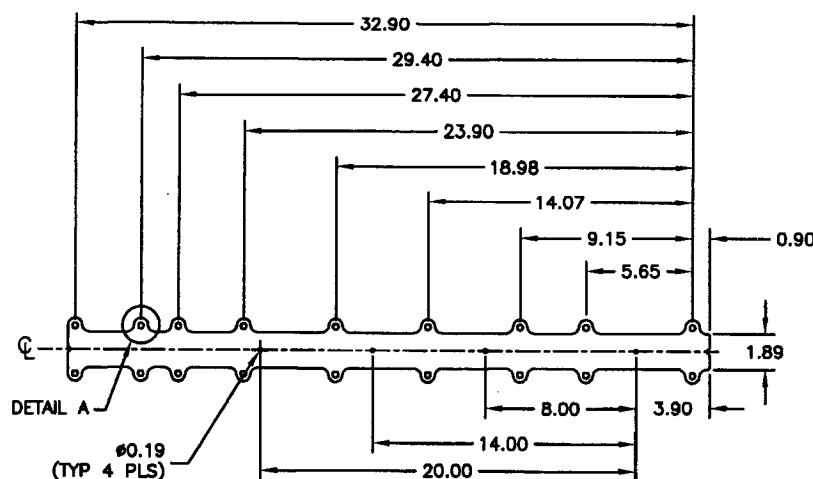
09-02-12-11

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REPRODUCED
FOR ANY OTHER
UNOFFICIAL COPY
SUBJECT TO
REVISION

92160 MLS
12-10-24



D3536-11 GASKET




D3536-13 GASKET

NOTES

- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC. M-NE060-S.063)
- 2) FINISH: NONE
- 3) PART IS SYMMETRICAL ABOUT ϕ
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) IDENTIFY WITH DART P/N USING A WHITE FINE POINT PERMANENT INK MARKER
- 7) SEE PAGE 6 FOR DETAILS AND SECTION

DESIGN	DRAWN BY	DART AEROSPACE USA, INC.
CB	CB	PORT HADLOCK, WA
CHECKED	APPROVED	DRAWING NO.
PH	PH	D3536
DATE	TITLE	SHEET 1 OF 6
06.10.25	GASKET	SCALE
A	06.10.25	NEW ISSUE

DART

DESIGN CB	DRAWN BY CB	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED GH	APPROVED 	DRAWING NO. D3536	REV. A SHEET 2 OF 6
DATE 06.10.25	TITLE GASKET		SCALE 1:10



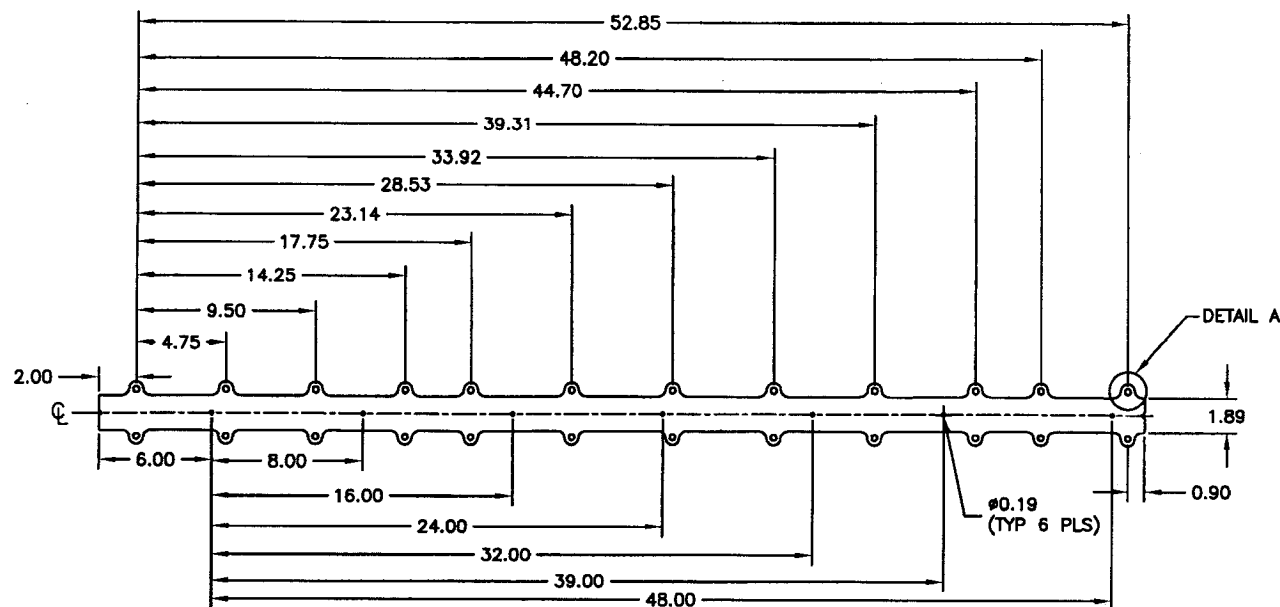
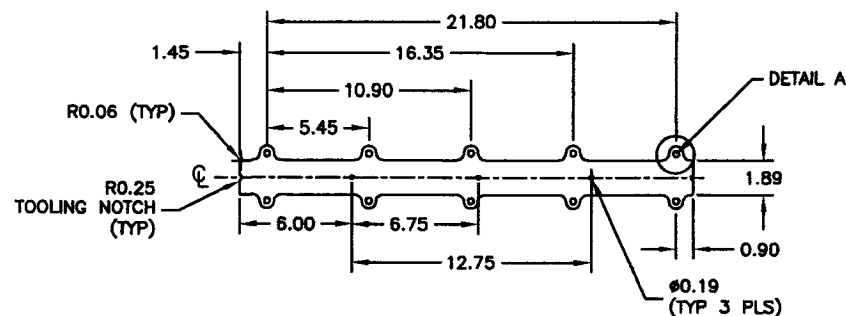
- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC. M-NEO60-S.063)
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- 3) PART IS SYMMETRICAL ABOUT C
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- 7) SEE PAGE 6 FOR DETAILS AND SECTION

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921600

DART

DESIGN	CB	DRAWN BY	CB	DART AEROSPACE USA, INC.
CHECKED	PH	APPROVED	PH	PORT HADLOCK, WA
DATE	06.10.25	TITLE	D3536	REV. A
			GASKET	SHEET 3 OF 6
				SCALE
				1:10

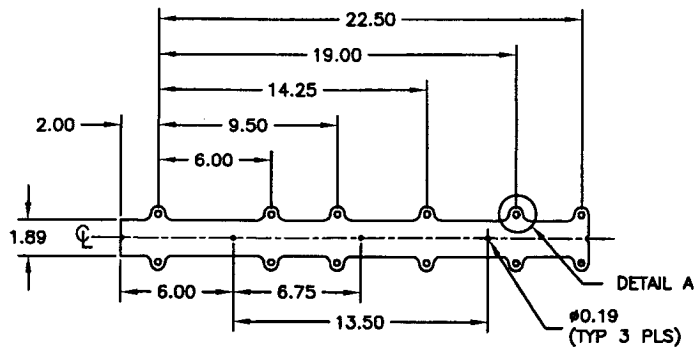
**D3536-23 GASKET****D3536-25 GASKET****NOTES**

- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC. M-NEO60-S.063)
- 2) FINISH: NONE
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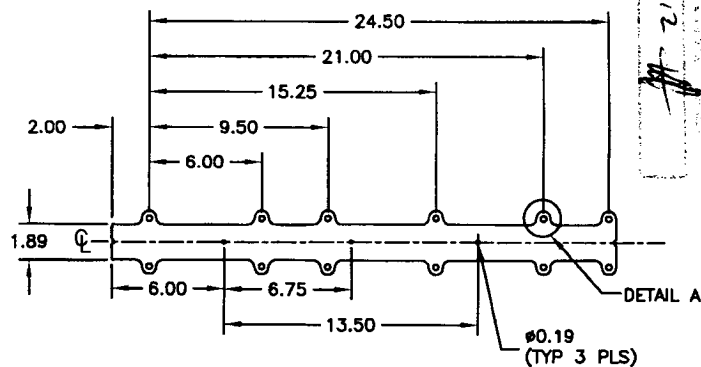


92160

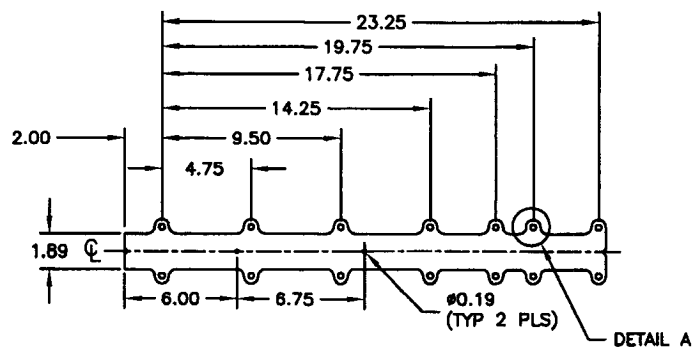
07.02.12
11



D3536-31 GASKET



D3536-33 GASKET



D3536-35 GASKET

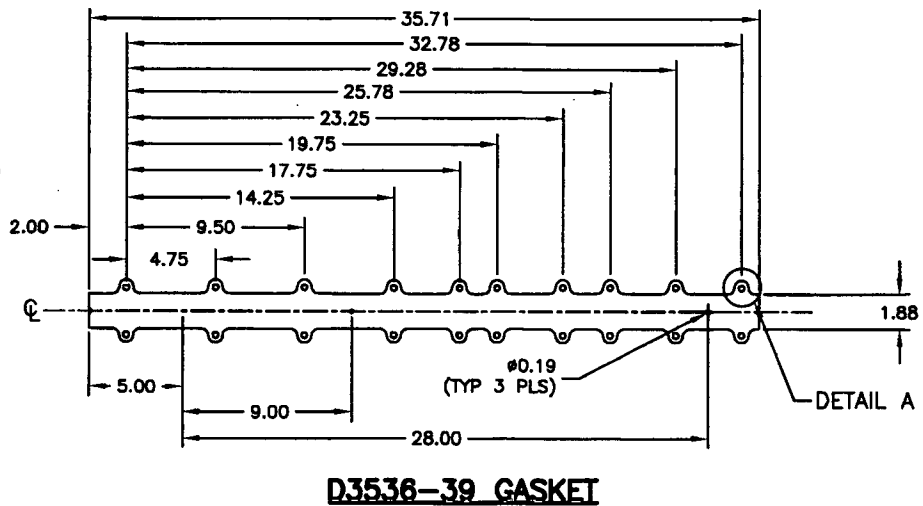
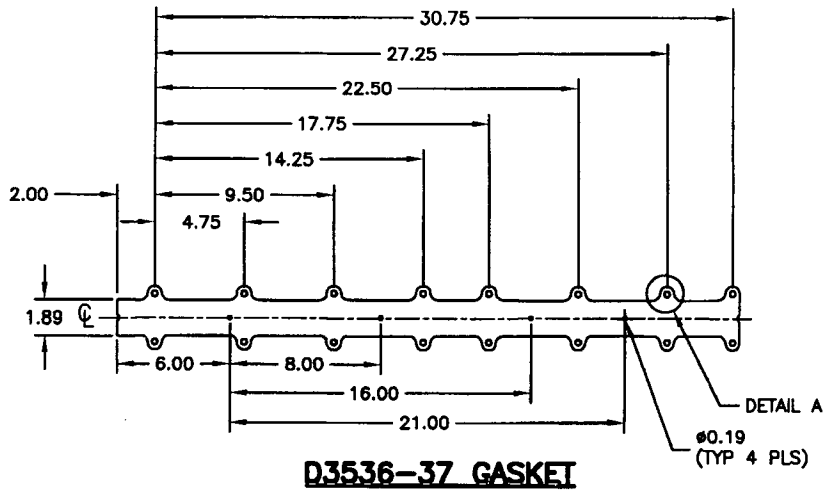
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CB	CB	PORT HADLOCK, WA
CHECKED PH	APPROVED PH	DRAWING NO. D3536
DATE 06.10.25	TITLE GASKET	REV. A SHEET 4 OF 6
	SCALE 1:10	



DESIGN CB	DRAWN BY CB	DART AEROSPACE USA, INC. PORT HADLOCK, WA
CHECKED PH	APPROVED PH	DRAWING NO. D3536
DATE 06.10.25	TITLE GASKET	REV. A SHEET 5 OF 6
		SCALE 1:10



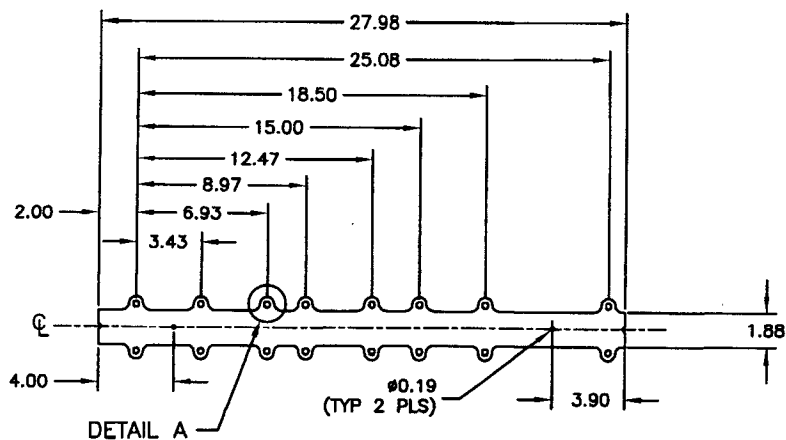
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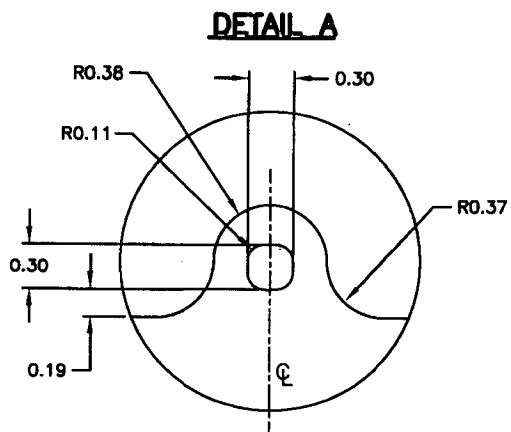
92160



070612 CH



D3536-41 GASKET



NOTES

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CHECKED	CH	APPROVED	CH	PORT HADLOCK, WA
DATE	06.10.25	DRAWING NO.	D3536	REV. A
		TITLE	GASKET	SHEET 6 OF 6
		SCALE	1:10	

